

			<h1 style="text-align: center;">AWARD/ MODIFICATION</h1>			3a. ISSUED BY: Office of Naval Research 875 North Randolph Street Arlington, VA 22203-1995																					
						3b. CFDA: 12.300																					
4. AWARD NO.: N00014-10-1-0195			5. MODIFICATION NO.: N/A			6. MODIFICATION TYPE: New			7. PR NO.: 10PR03013-00																		
8. ACTIVITY/AGENCY PROPOSAL NO.: N/A			9. RECIPIENT PROPOSAL NO.: N/A			10. PROPOSAL DATE: 12-NOV-09			11. ACTIVITY TYPE: oth																		
13. ISSUED TO 13a. ADDRESS: DREXEL UNIVERSITY OFFICE OF RESEARCH ADMINISTRATION 3201 ARCH STREET SUITE 100 PHILADELPHIA, PA 19104-2816			13b. CAGE: 1JDU4			13c. EDI/EFT NUMBER: 1155AJ			14. REMITTANCE ADDRESS (IF DIFFERENT FROM BLOCK 13): Same as block #13																		
13d. BUSINESS OFFICE CONTACT: Timothy Schailey			13e. TELEPHONE NUMBER: (215) 895-6078			13f. EMAIL ADDRESS: trs42@drexel.edu																					
15. RESEARCH TITLE AND/OR DESCRIPTION OF PROJECT AND/OR PROPOSAL TITLE: Control Scheme Limit Identification for Shipboard Power Systems Formulation and Related Issues																											
16. FUNDING				ACTIVITY/AGENCY SHARE				RECIPIENT SHARE				TOTAL				17. CURRENT FUNDING PERIOD											
PREVIOUSLY OBLIGATED:				\$.00				\$.00				\$.00				N/A THROUGH N/A											
OBLIGATED BY THIS ACTION:				\$25,000.00				\$.00				\$25,000.00															
TOTAL OBLIGATED ON AWARD:				\$25,000.00				\$.00				\$25,000.00				18. PERIOD OF PERFORMANCE 30-NOV-09 THROUGH 31-DEC-12											
FUTURE FUNDING:				\$415,000.00				\$.00				\$415,000.00															
GRANT TOTAL:				\$440,000.00				\$.00				\$440,000.00															
19. ACCOUNTING AND APPROPRIATION DATA: See attached Financial Accounting Data Sheet (s)																											
20a. PRINCIPAL INVESTIGATOR/RECIPIENT TECHNICAL REPRESENTATIVE: CHIKAODINAKA NWANKPA								21. TECHNICAL REPRESENTATIVE 21a. NAME: Anthony J. Seman 21c. ADDRESS: Office of Naval Research 875 North Randolph Street Arlington, VA 22203-1995								21b. CODE: ONR 331											
20b. TELEPHONE NUMBER: (215) 8952218				20c. EMAIL ADDRESS: nwankpa@ece.drexel.edu				21d. TELEPHONE NUMBER: (703) 696-5992				21e. EMAIL ADDRESS: SEMANA@ONR.NAVY.MIL															
22. AWARDDING OFFICE CONTACT 22a. NAME: Diane Gales 22c. ADDRESS: Office of Naval Research 875 North Randolph Street Arlington, VA 22203-1995								22b. CODE: ONR BD025				23a. ADMINISTRATIVE OFFICE: ONR REG. OFFICE CHICAGO-N62880 230 SOUTH DEARBORN, ROOM 380 CHICAGO, IL 60604-1595 PHONE: (312) 886-5423 FAX: (312) 353-2094								23b. CODE: N62880							
22d. TELEPHONE NUMBER: (703) 696-2593				22e. EMAIL ADDRESS: GALES@ONR.NAVY.MIL																							
24. SUBMIT PAYMENT REQUEST TO: Same as block #23a								25a. PAYING OFFICE: DFAS COLUMB-NAVY ACQ HQ0251 COLUMBUS, OH 43213								25b. CODE: HQ0251				26a. PATENT OFFICE: Office of Naval Research ATTN: ONR BDCC One Liberty Center 875 North Randolph Street, Suite 1425 Arlington, VA 22203-1995				26b. CODE: N00014			

AWARD NO. N00014-10-1-0195		AWARD/MODIFICATION		MODIFICATION NO.	
27. SPECIAL INSTRUCTIONS: See "Special Requirements" Attachment					
28. DELEGATIONS: The administration duties listed below have been delegated to the administrative office (block 23a). Upon request the awarding office contact (block 22) will make their full text available. Please direct questions to the contacts @: http://www.onr.navy.mil/02/024/offices.asp					
Full Delegation					
29. TERMS AND CONDITIONS: The following terms and conditions are incorporated herein by reference with the same force and effect as if they were given in full text. Upon request the awarding office contact named in block 22 will make their full text available, or they can be found at the specified URL.					
DOCUMENT		URL			
UAAC Acceptance C November 2003		http://www.onr.navy.mil/02/terms.htm			
Agency Specific April 2009		http://www.onr.navy.mil/02/terms.htm			
UAWA Award A November 2003		http://www.onr.navy.mil/02/terms.htm			
Core July 2008		http://www.onr.navy.mil/02/terms.htm			
30. OPTIONS					
OPTION NO.		AMOUNT		PERIOD	
(1)					
(2)					
(3)					
(4)					
31. REPORTS: The following reports must be submitted to the indicated addressees, in the indicated quantities, within 90 days following the expiration or termination of the project. Final Technical Reports must have a SF298, Report Documentation Page, accompanying them. Unless otherwise stated in the award/modification, complete Block 12a of the SF298 as follows: "Approved for Public Release; distribution is Unlimited".					
ADDRESSEE		REPORT TYPE			COPIES
See block #21 (Frequency)		Performance/Technical Report (As Required) with SF298			1
See block #23a		Report of Inventions and Subcontracts - DD 882 Performance/Technical Report (As Required) Final Federal Financial Status Report - SF425 - Including Line Item 11			1 1 1
Defense Technical Information Center 8725 John J Kingman Road Ste 0944 Fort Belvoir, VA 22060-6218		Performance/Technical Report (As Required) with SF298			1
See block #26a		Report of Inventions and Subcontracts - DD 882			1
Naval Research Laboratory ATTN: CODE 5596 4555 Overlook Avenue SW Washington, DC 20375-5320		Performance/Technical Report (As Required) with SF298			1
32. FOR THE RECIPIENT				33. FOR THE UNITED STATES OF AMERICA	
32a. SIGNATURE OF PERSON AUTHORIZED TO SIGN N/A - SIGNATURE NOT REQUIRED ON THIS AWARD				33a. SIGNATURE OF AWARDOFFICER (b)(6)	
32b. NAME AND TITLE OF SIGNER		32c. DATE SIGNED		33b. NAME AND TITLE OF AWARD OFFICER Diane Gales	
				33c. DATE SIGNED 15-JAN-10	

FINANCIAL ACCOUNTING DATA SHEET - NAVY

1. CONTRACT NUMBER (CRITICAL) N00014-10-1-0195			2. SPIIN (CRITICAL)		3. MOD (CRITICAL)			4. PR NUMBER 10PR03013-00								
CLIN/SLIN	6. LINE OF ACCOUNTING												7. AMOUNT (CRITICAL)		NAVY INTERNAL USE ONLY REF DOC/ACRN	
	A. ACRN (CRITICAL)	B. APPROPRIATION (CRITICAL)	C. SUBHEAD (CRITICAL)	D. OBJ CLA	E. PARM	F. RFM	G. SA	H. AAA (CRITICAL)	I. IT	J. PAA	K. COST CODE					
											PROJ UNIT	MCC				PDLI & SUF
	AA	1701319	W1AE	255	RA	333	0	068342	2D	000000	03114	000	4AK0	\$25,000.00		PR#10PR03013-00 FRC:34AK
													PAGE TOTAL	\$25,000.00		
													GRAND TOTAL	\$25,000.00		
PREPARED/AUTHORIZED BY: DATE:							COMPTROLLER APPROVAL: FOR FISCAL DATA AND SIGNATURE BY _____ for COMPTROLLER, ONR CONTRACT REVIEWED DATE:									

FINANCIAL ACCOUNTING DATA SHEET – NON-NAVY DoD ACTIVITIES

1. CONTRACT NUMBER (CRITICAL) N00014-10-1-0195		2. SPIIN (CRITICAL)		3. MOD (CRITICAL)		4. PR NUMBER 10PR03013-00			
5. CLIN/SLIN	6. ACRN (CRITICAL)	7. ACCOUNTING CITATION				8. AMOUNT (CRITICAL)		NAVY INTERNAL USE ONLY REF DOC/ACRN	
		This page is intentionally blank							
PAGE TOTAL						\$. 00			
GRAND TOTAL						\$. 00			
PREPARED/AUTHORIZED BY: DATE:					COMPTROLLER APPROVAL: FOR FISCAL DATA AND SIGNATURE BY _____ for COMPTROLLER, ONR CONTRACT REVIEWED DATE:				

AWARD NO. N00014-10-1-0195	SPECIAL REQUIREMENTS	MODIFICATION NO.	
<p>The following Articles are applicable to this grant:</p> <p>1. "This grant is funded with Fiscal Year 2010 basic research appropriations and is subject to the reimbursement limit on F&A set forth in Section 8101 of the Department of Defense Appropriations Act, 2010 (P.L. 111-118). Payment of F&A for research with funds obligated by this action may not exceed 35% of the total funds provided under this grant action."</p>			